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TITLE	Motion and Balance. Physical Science in Action[TM]. Schlessinger Science Library. [Videotape].
ISBN	ISBN-1-57225-202-7
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NOTE	0p.; For other videotapes in series, see SE 066 251-261. Teacher's Guide is available from http://www.libraryvideo.com. Eleven-volume set can be purchased for $329.45.
AVAILABLE FROM	Schlessinger Media, P.O. Box 580, Wynnewood, PA 19096-0580 (23-minute videotape, $29.95). Tel: 800-843-3620 (Toll Free); Fax: 610-645-4050; Web site: http://www.libraryvideo.com.
PUB TYPE	Guides - Classroom - Teacher (052) -- Non-Print Media (100)
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DESCRIPTORS	*Demonstrations (Science); Force; Hands on Science; Intermediate Grades; Junior High Schools; *Motion; *Physical Sciences; Science Activities; Science Instruction; Velocity; Videotape Recordings
IDENTIFIERS	*Balance; Newton Laws of Motion

ABSTRACT

Motion allows things to get done, to communicate and to travel. But is motion controlled? Students will learn about the universal laws that apply to motion, the forces that cause it and how it is related to balance. They will also discover why motion occurs when forces are out of control and learn more about this interesting concept by viewing real-life demonstrations and participating in a hands-on activity. This program presents a clear explanation of Newton's Law of Motion, including the concepts of inertia, acceleration, velocity and momentum. One of the 16 volumes in the Physical Science in Action series in the Schlessinger Science Library. Part of the Schlessinger Science Library in Action Collection. This title correlates to the National Science Education Standards for Physical Science--properties and changes of properties in matter, motions and forces, and transfer of energy. This program includes a teacher's guide. (MM)

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